PART B - FEE(S) TRANSMITTAL

Complete and m, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

INSTRUCTIVES: This form shald be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. A state of the current correspondence address as indicated unless control of the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

20178

7590

04/21/2004

EPSON RESEARCH AND DEVELOPMENT INC INTELLECTUAL PROPERTY DEPT 150 RIVER OAKS PARKWAY, SUITE 225 SAN JOSE, CA 95134

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)	Virginia Si/lva
(Signature)	Thomas Sile
(Date)	July 19, 2004

		·		
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/810,853	03/16/2001	Kenichi Miyazawa	P5626A	6170

TITLE OF INVENTION: TEMPERATURE DIFFERENCE DRIVE UNIT, AND ELECTRIC DEVICE, TIMEPIECE AND LIGHT ELECTRICAL APPLIANCE HAVING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	07/21/2004
EXA	MINER	ART UNIT	CLASS-SUBCLASS	7	
GOODWIN	I, JEANNE M	2841	368-204000	_	
R 1.363). □ Change of correspond Address form PTO/SB/I	ce address or indication of "Fedence address (or Change of C 122) attached. tion (or "Fee Address" Indicat or more recent) attached. Use	orrespondence age firm age age atternation form age atternation for far Customer age age atternation for far Customer age age atternation for far Customer age attern	or printing on the patent front pag- ness of up to 3 registered patent nts OR, alternatively, (2) the name (having as a member a registered int) and the names of up to 2 registered representations. If no name is list be printed.	attorneys or 1e of a single d attorney or 2istered patent	

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY)

(A) NAME OF ASSIGNEE

Seiko Epson Corporation

Tokyo, Japan

Please check the appropriate assignee c	ategory or categories (will not be printed on the patent);	individual	Corporation or other private group entity	government
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):			
🙀 Issue Fee	☐ A check in the amount of the fee(s) is enclosed.			
Publication Fee	☐ Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies	5	reby authorized ther $19-27$	by charge the required fee(s), or credit any 46 (enclose an extra copy of this	overpayment, to form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) Wichael T. Halik (Da	te) 7/19/04
Michael T. Gabrik, Reg. No. 32 89	6 7/19/04
NOTE; The Issue Fee and Publication Fee (if required) will no	ot be accepted from anyone
other than the applicant; a registered attorney or agent; or the interest as shown by the records of the United States Patent and T.	assignee or other party in ademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

07/27/2004 MMEKONE1 00000073 192746 09810853

01 FC:1501 1330.00 DA 02 FC:1504 300.00 DA 03 FC:8001 15.00 DA